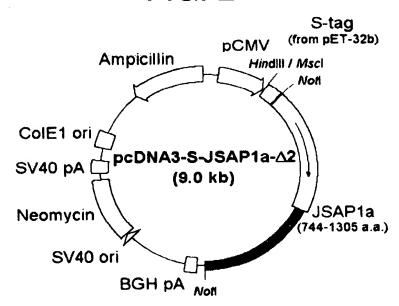


FIG. 2



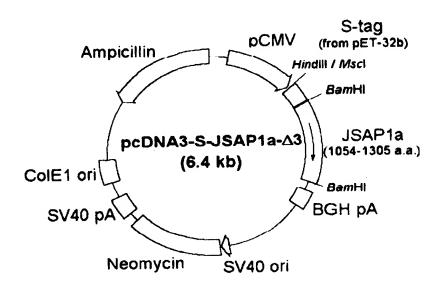


FIG. 4

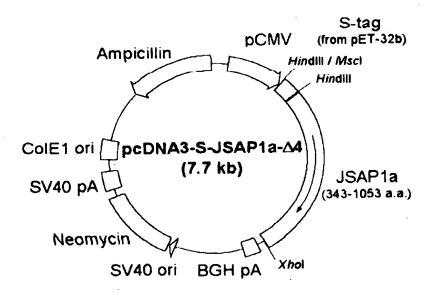


FIG. 5

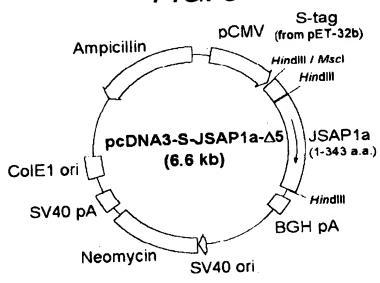


FIG. 6

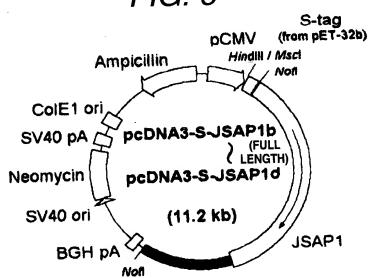


FIG. 7

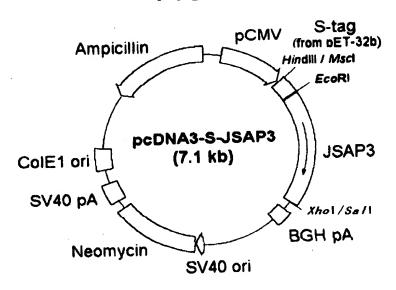


FIG. 8

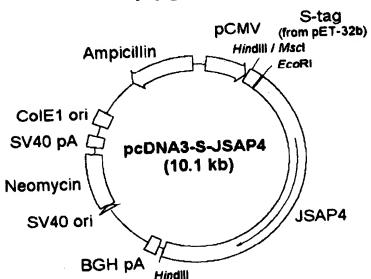


FIG. 9

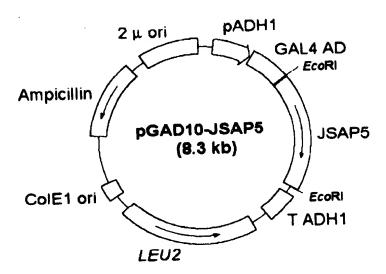
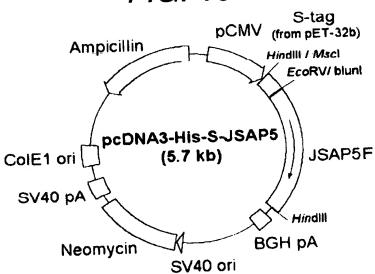


FIG. 10



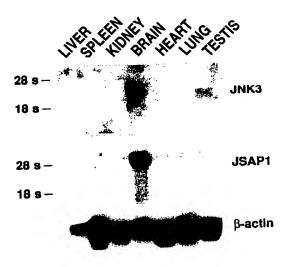


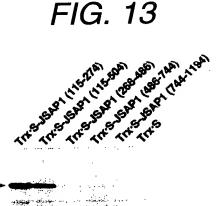
FIG. 12

Flag-JNK3 ---

Blot: α-Flag



FIG. 13



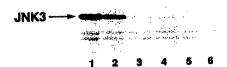


FIG. 14

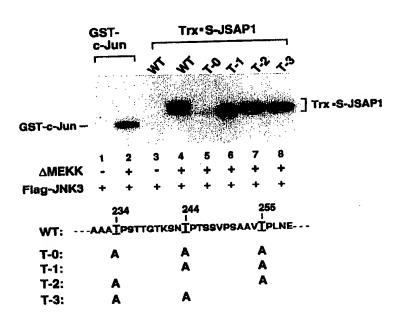
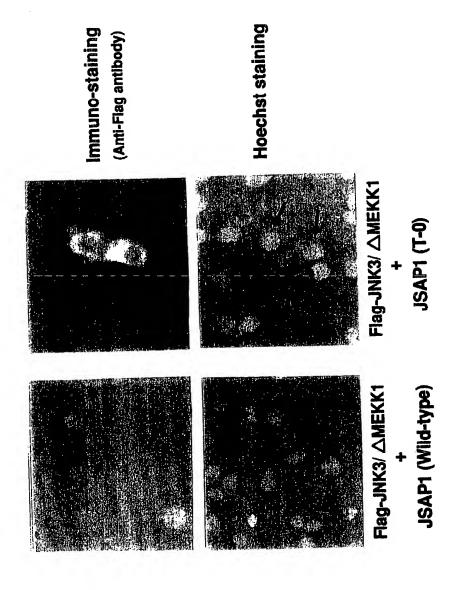
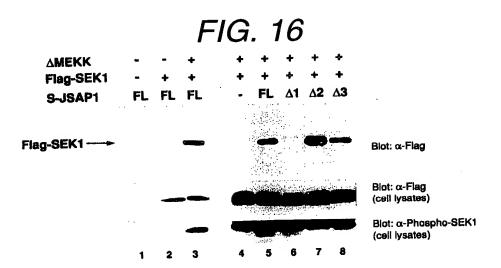
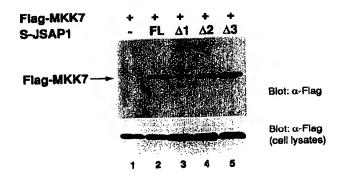
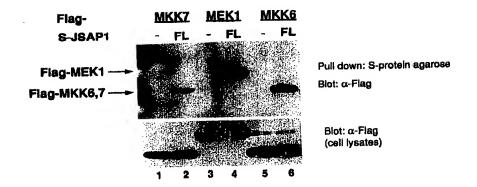


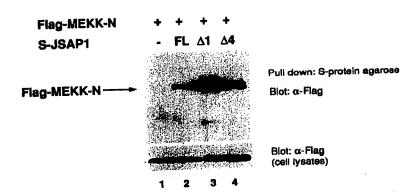
FIG. 15











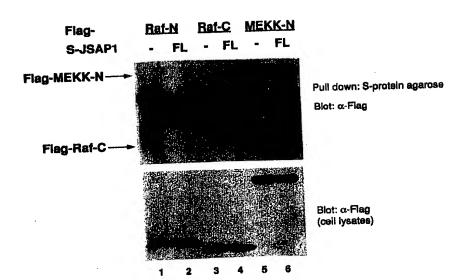


FIG. 21

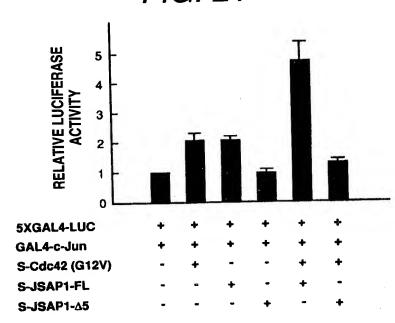
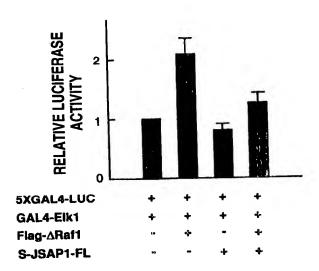
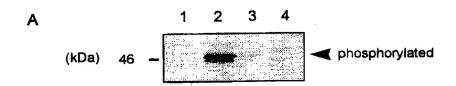


FIG. 22





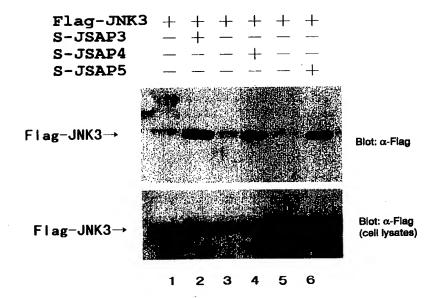


FIG. 25

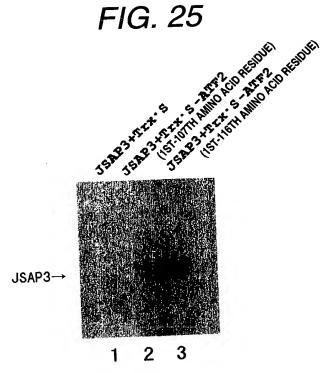
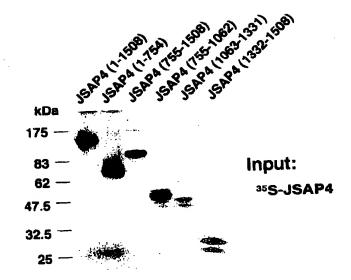
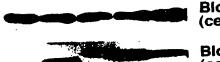


FIG. 26



	'EDB)	1687	(51,60g)	ES. 1082)	JEAPA 135	22. 150g)
JEARA	J. SOR	SEAPA'	JEAPA!	JEAPA	JEAPA (135	

	SA	Ser	\&\ \&\		~~ ~		72.	
kDa								Pull down:
175 —				*				
83 —				•	-			with GST (LANE 1, 3, 5, 7, 9, 11)
62 —	4							(LANE 1, 0, 0, 1, 0, 11)
47.5 -							!	with GST-JNK3
32.5							· ·	(LANE 2, 4, 6, 8, 10, 12)
								·
25 —								
	1 2	3 4	5	6 7	8	9 10	11 12	
				FI	G.	28		
Mvc	-JSAP4	ļ.	+	+	+	+	+	
	S-JNK1		-	+	-	-	-	
His-S	S-JNK2	!	-	-	+	-	•	
His	S-JNK3	1	-	-	-	+	•	
His:	S-ERK2	2	-	-	-	-	+	
							:	Pull down: S-PA
Мус-	JSAP4		•	فعبري				Blot: α -Myc
•						اليون		Blot: α-Myc (cell lysates)



(cell lysates)

Blot: α -His (cell lysates)

FIG. 29

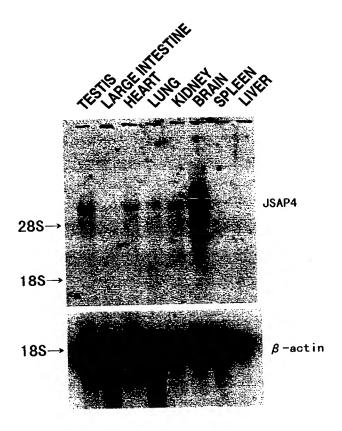


FIG. 30

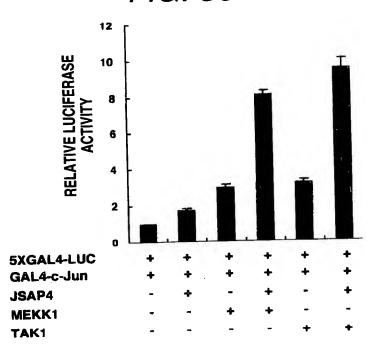
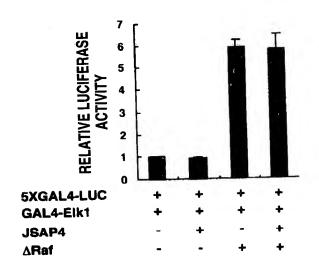


FIG. 31



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